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APPLICANTS: Joseph Edward Casterline

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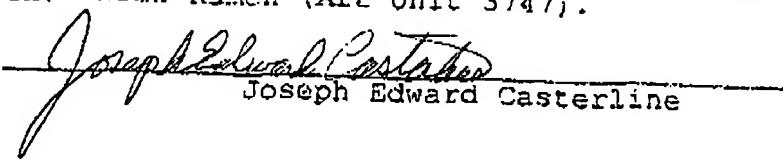
EXAMINER: Noah Kamen ART UNIT: 3747

TITLE: Hydraulic Control System for a Variable Compression
Ratio Internal Combustion Engine

Mail Stop AmendmentCommissioner for Patents
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CERTIFICATE OF TRANSMISSION

I hereby certify that on this 19th day of November, 2004, this correspondence is being transmitted via facsimile (703-872-9306) to the United States Patent and Trademark Office, Attn: Noah Kamen (Art Unit 3747).


Joseph Edward CasterlineTO THE COMMISSIONER FOR PATENTS
RESPONSE TO OFFICE ACTION AND AMENDMENT

Dear Sir:

This is in response to the Office Action dated July 29, 2004, having a shortened statutory period for response set to expire on October 1, 2004.

1.